

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081519\
 Data File : P0059355.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Aug 2019 18:21
 Operator : SM/SJ
 Sample : K4356-13
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TP-7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 01:34:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 14 09:07:26 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.148	3.509	700651	657552	16.602	16.459
2)	SA Decachlor...	9.643	8.384	360767	282278	6.662	7.151
Target Compounds							
3)	L1 AR-1016-1	5.317	0.000	5661	0	3.021	N.D. #
4)	L1 AR-1016-2	5.317	0.000	5661	0	2.058	N.D. #
5)	L1 AR-1016-3	5.373	0.000	8953	0	5.273	N.D. #
6)	L1 AR-1016-4	5.432	0.000	4141	0	2.960	N.D. #
7)	L1 AR-1016-5	5.743	0.000	610	0	0.426	N.D. #
8)	L2 AR-1221-1	4.449	0.000	8927	0	19.652	N.D. #
9)	L2 AR-1221-2	4.449	0.000	8927	0	25.892	N.D. #
10)	L2 AR-1221-3	4.600	0.000	3761	0	3.430	N.D. #
11)	L3 AR-1232-1	4.600	0.000	3761	0	4.166	N.D. #
12)	L3 AR-1232-2	5.032	0.000	8365	0	17.006	N.D. #
13)	L3 AR-1232-3	5.373	0.000	8953	0	8.361	N.D. #
14)	L3 AR-1232-4	5.547	0.000	1862	0	3.492	N.D. #
15)	L3 AR-1232-5	5.606	0.000	2587	0	6.340	N.D. #
16)	L4 AR-1242-1	5.317	0.000	5661	0	4.421	N.D. #
17)	L4 AR-1242-2	5.373	0.000	8953	0	4.733	N.D. #
18)	L4 AR-1242-3	5.432	0.000	4141	0	3.530	N.D. #
19)	L4 AR-1242-4	5.547	0.000	1862	0	1.937	N.D. #
20)	L4 AR-1242-5	6.261	0.000	10320	0	8.786	N.D. #
21)	L5 AR-1248-1	5.317	0.000	5661	0	5.600	N.D. #
22)	L5 AR-1248-2	5.606	0.000	2587	0	1.790	N.D. #
23)	L5 AR-1248-3	5.743	0.000	610	0	0.371	N.D. #
24)	L5 AR-1248-4	6.183	0.000	8284	0	4.090	N.D. #
25)	L5 AR-1248-5	6.261	0.000	10320	0	5.346	N.D. #
26)	L6 AR-1254-1	6.183	0.000	8284	0	3.508	N.D. #
27)	L6 AR-1254-2	6.415	0.000	7350	0	1.907	N.D. #
28)	L6 AR-1254-3	6.757	0.000	3788	0	0.935	N.D. #
32)	L7 AR-1260-2	7.137	0.000	15645	0	3.761	N.D. #
33)	L7 AR-1260-3	7.560	0.000	7617	0	2.045	N.D. #
34)	L7 AR-1260-4	7.717	0.000	6320	0	1.855	N.D. #
35)	L7 AR-1260-5	8.027	0.000	28981	0	3.940	N.D. #
36)	L8 AR-1262-1	7.560	0.000	7617	0	1.511	N.D. #
37)	L8 AR-1262-2	8.045	0.000	2672	0	0.336	N.D. #
38)	L8 AR-1262-3	8.361	0.000	13919	0	2.738	N.D. #
39)	L8 AR-1262-4	8.409	0.000	7327	0	1.933	N.D. #
40)	L8 AR-1262-5	8.964	0.000	4771	0	2.077	N.D. #
41)	L9 AR-1268-1	8.361	0.000	13919	0	1.246	N.D. #
42)	L9 AR-1268-2	8.409	0.000	7327	0	0.780	N.D. #
43)	L9 AR-1268-3	8.607	0.000	26763	0	3.240	N.D. #
44)	L9 AR-1268-4	8.964	0.000	4771	0	1.596	N.D. #
45)	L9 AR-1268-5	9.426	0.000	32585	0	1.518	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081519\
Data File : P0059355.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Aug 2019 18:21
Operator : SM/SJ
Sample : K4356-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
TP-7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 01:34:57 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 14 09:07:26 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

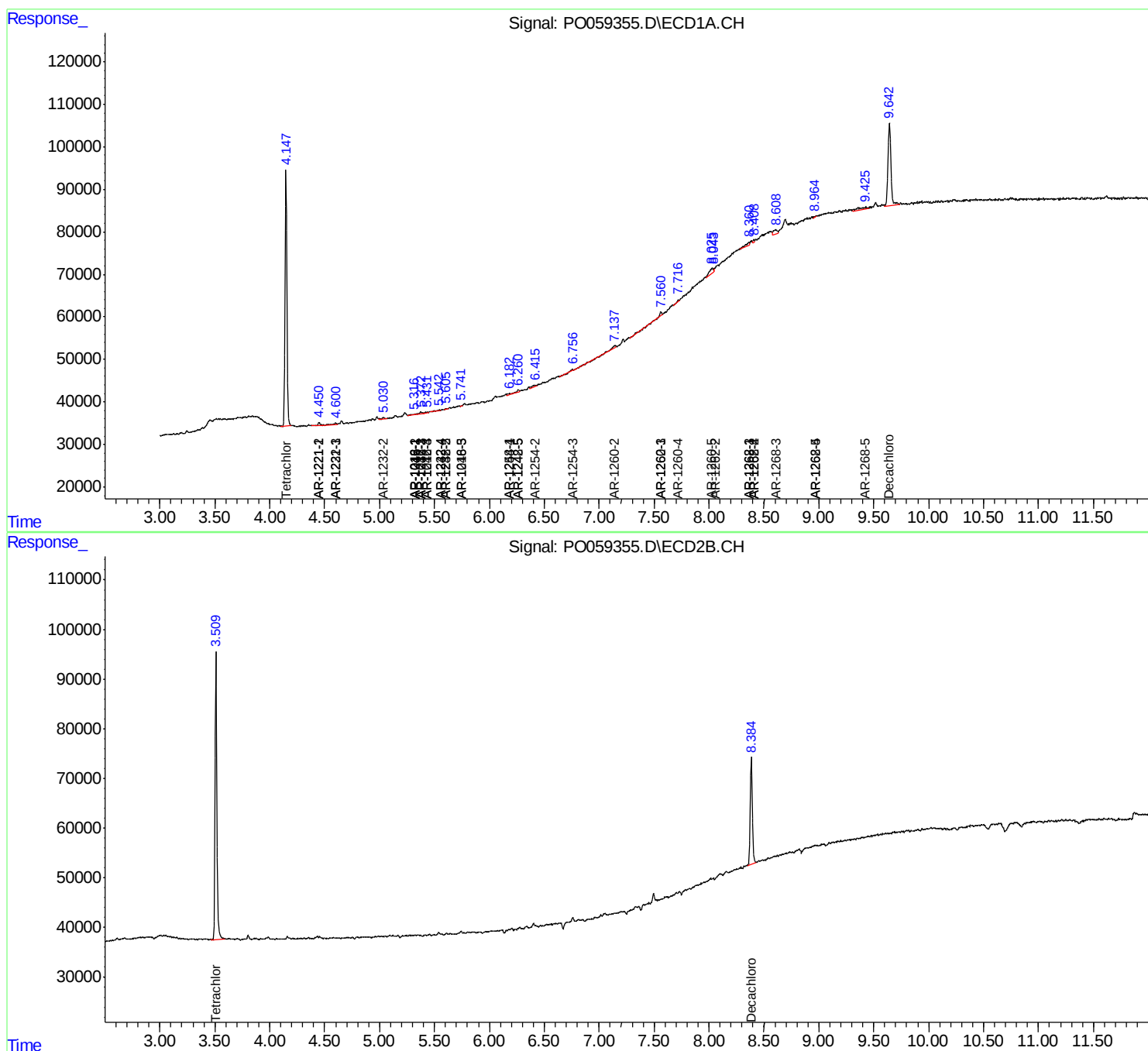
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

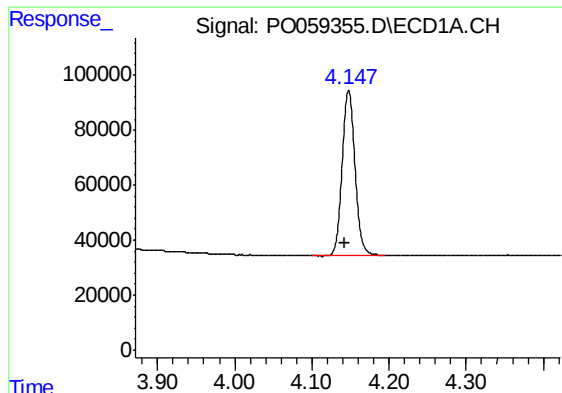
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081519\
Data File : PO059355.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Aug 2019 18:21
Operator : SM/SJ
Sample : K4356-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
TP-7

Integration File signal 1: autoint1.e
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Quant Time: Aug 16 01:34:57 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072819.M
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

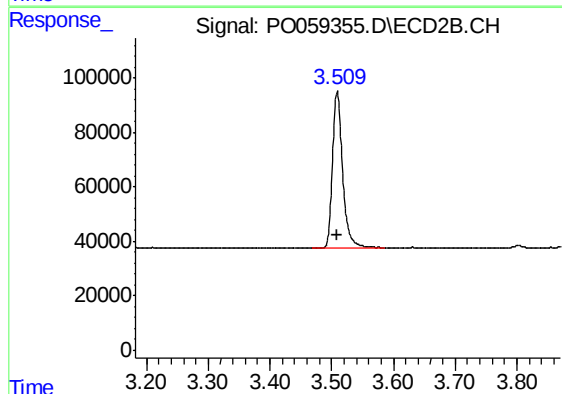




#1 Tetrachloro-m-xylene

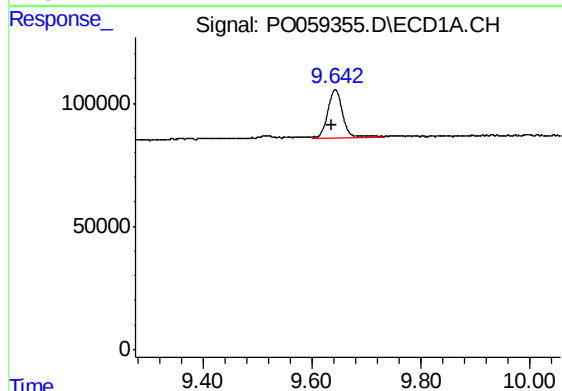
R.T.: 4.148 min
Delta R.T.: 0.005 min
Response: 700651
Conc: 16.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-7



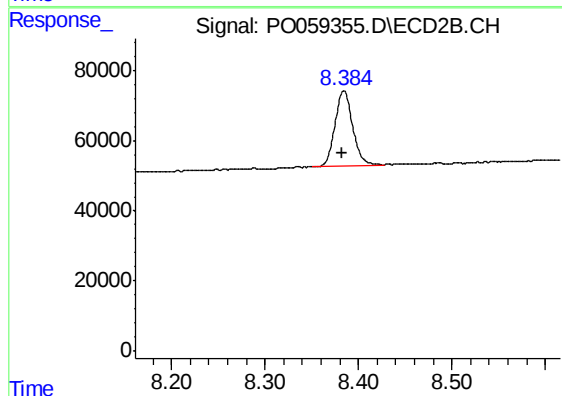
#1 Tetrachloro-m-xylene

R.T.: 3.509 min
Delta R.T.: 0.000 min
Response: 657552
Conc: 16.46 ng/ml



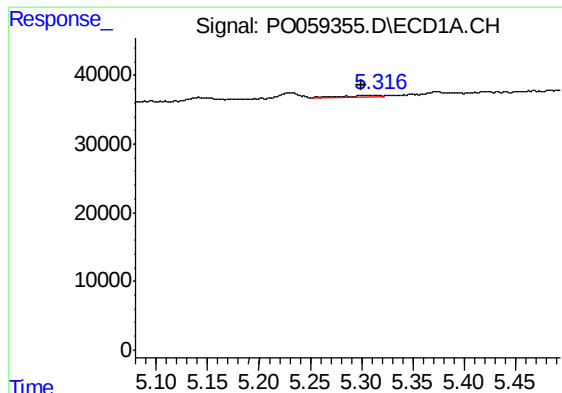
#2 Decachlorobiphenyl

R.T.: 9.643 min
Delta R.T.: 0.006 min
Response: 360767
Conc: 6.66 ng/ml



#2 Decachlorobiphenyl

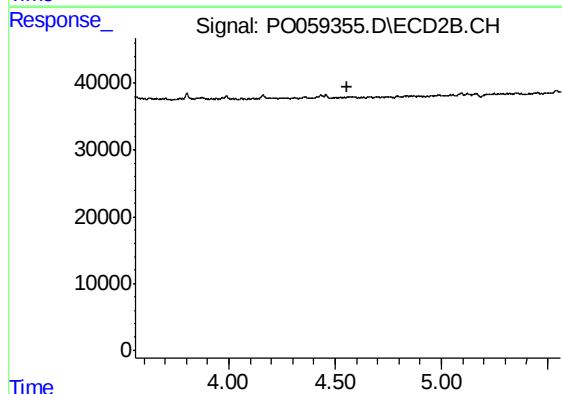
R.T.: 8.384 min
Delta R.T.: 0.001 min
Response: 282278
Conc: 7.15 ng/ml



#3 AR-1016-1

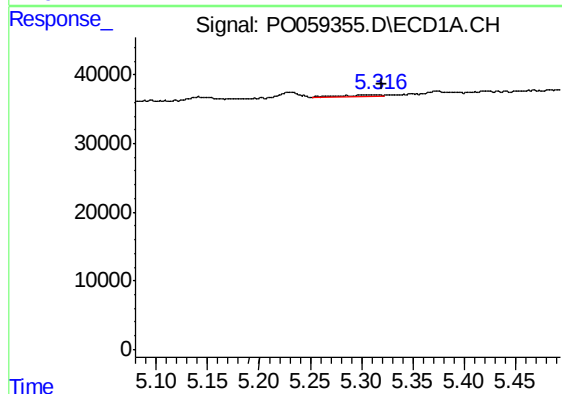
R.T.: 5.317 min
Delta R.T.: 0.017 min
Response: 5661
Conc: 3.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-7



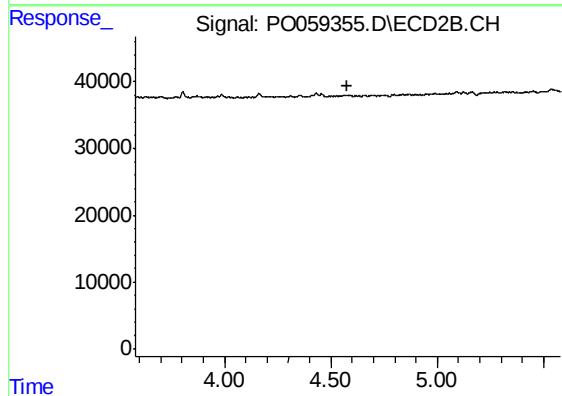
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.560 min
Response: 0
Conc: N.D.



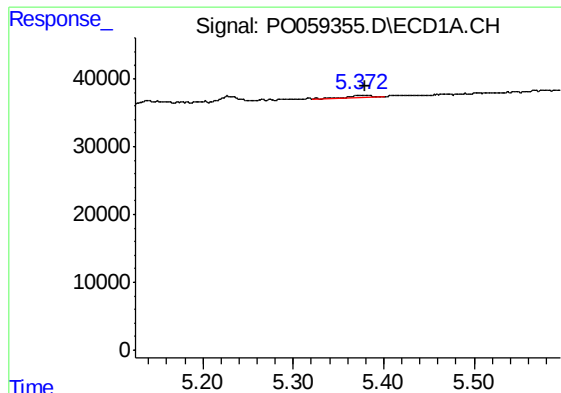
#4 AR-1016-2

R.T.: 5.317 min
Delta R.T.: -0.003 min
Response: 5661
Conc: 2.06 ng/ml



#4 AR-1016-2

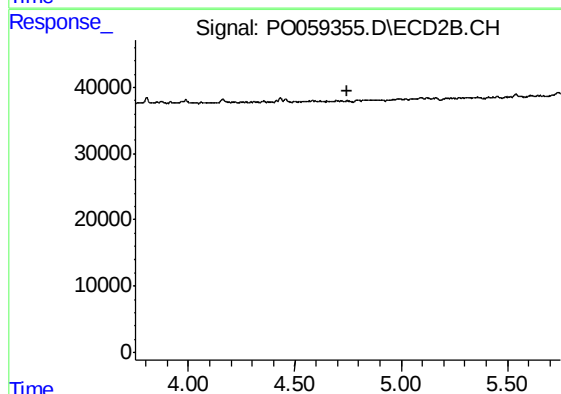
R.T.: 0.000 min
Exp R.T. : 4.580 min
Response: 0
Conc: N.D.



#5 AR-1016-3

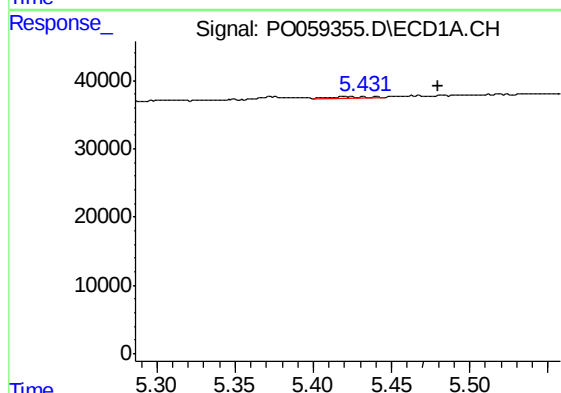
R.T.: 5.373 min
Delta R.T.: -0.007 min
Response: 8953
Conc: 5.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-7



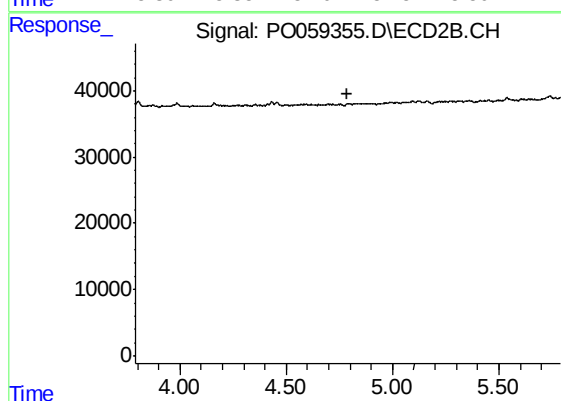
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.750 min
Response: 0
Conc: N.D.



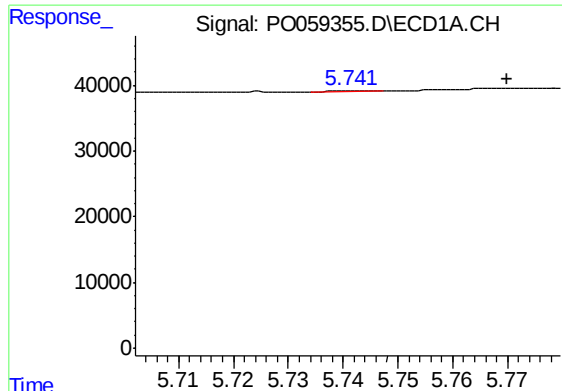
#6 AR-1016-4

R.T.: 5.432 min
Delta R.T.: -0.048 min
Response: 4141
Conc: 2.96 ng/ml



#6 AR-1016-4

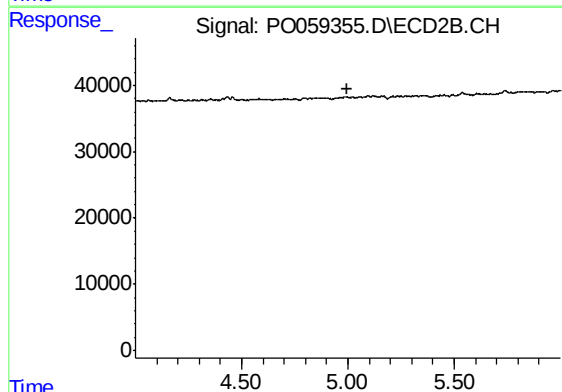
R.T.: 0.000 min
Exp R.T. : 4.790 min
Response: 0
Conc: N.D.



#7 AR-1016-5

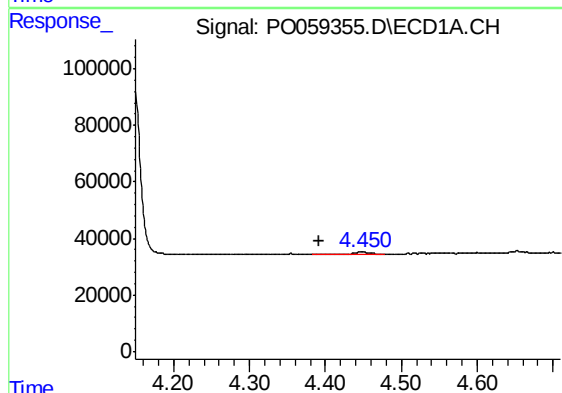
R.T.: 5.743 min
Delta R.T.: -0.027 min
Response: 610
Conc: 0.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-7



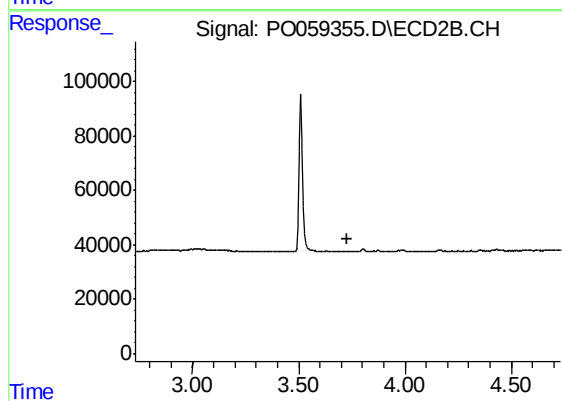
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



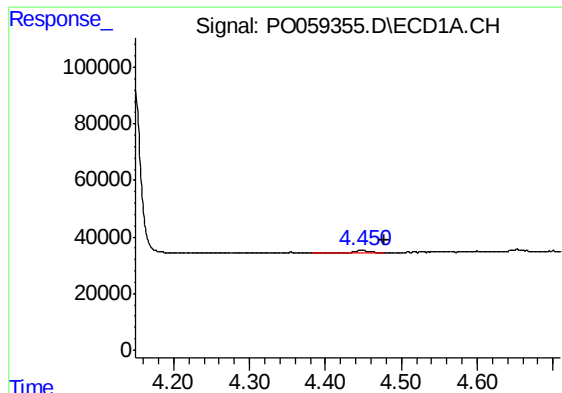
#8 AR-1221-1

R.T.: 4.449 min
Delta R.T.: 0.058 min
Response: 8927
Conc: 19.65 ng/ml



#8 AR-1221-1

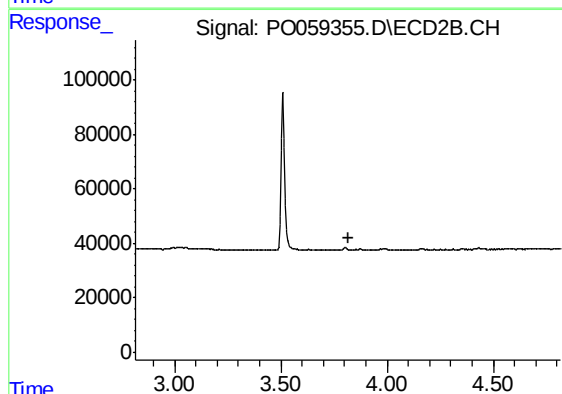
R.T.: 0.000 min
Exp R.T. : 3.732 min
Response: 0
Conc: N.D.



#9 AR-1221-2

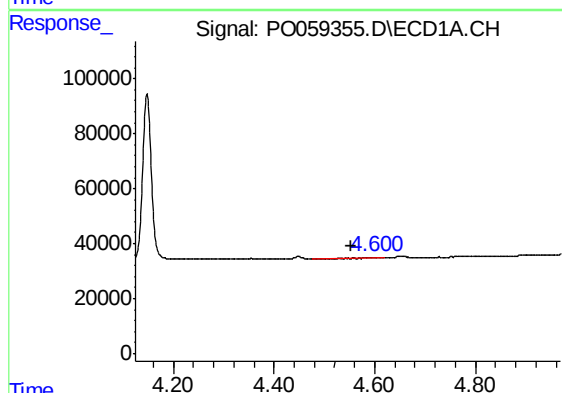
R.T.: 4.449 min
Delta R.T.: -0.029 min
Response: 8927
Conc: 25.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-7



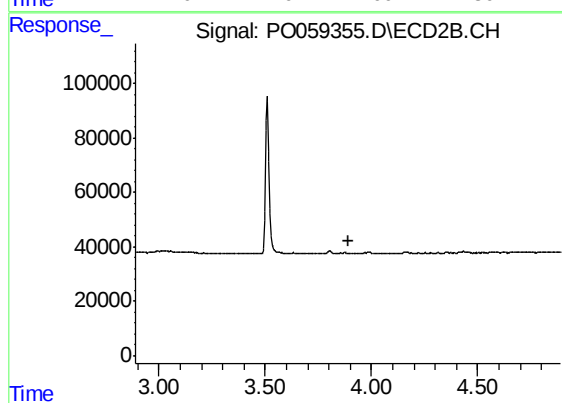
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.816 min
Response: 0
Conc: N.D.



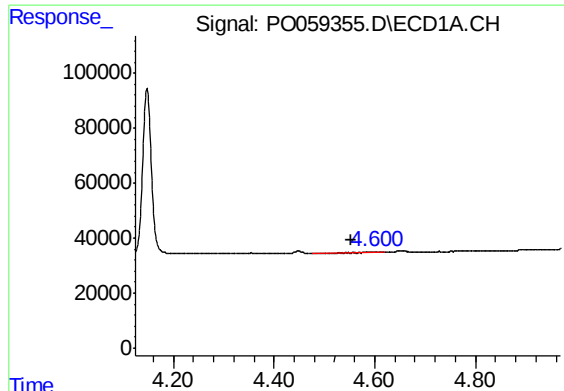
#10 AR-1221-3

R.T.: 4.600 min
Delta R.T.: 0.047 min
Response: 3761
Conc: 3.43 ng/ml



#10 AR-1221-3

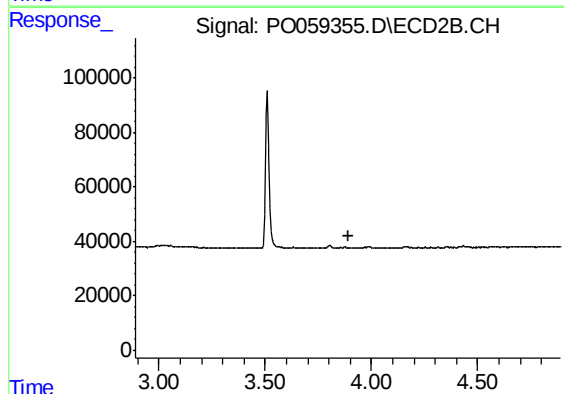
R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



#11 AR-1232-1

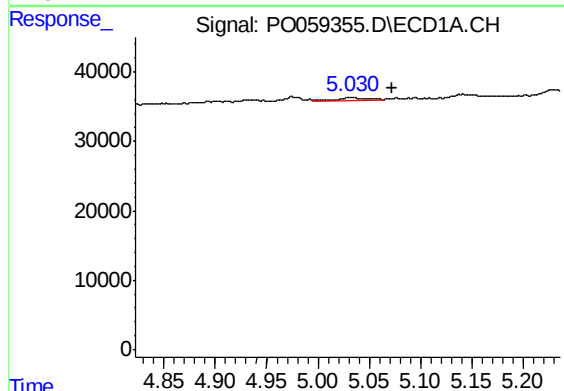
R.T.: 4.600 min
Delta R.T.: 0.046 min
Response: 3761
Conc: 4.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-7



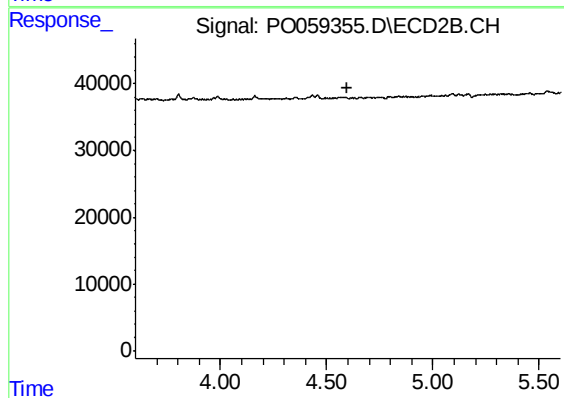
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



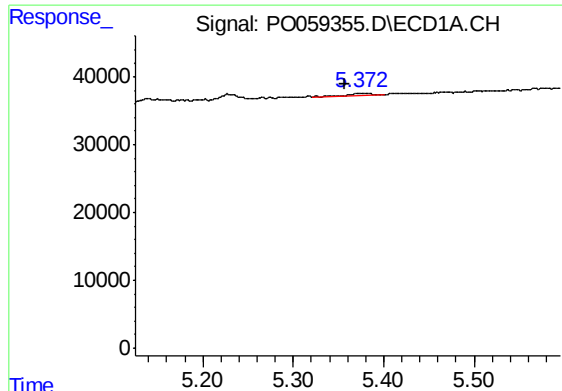
#12 AR-1232-2

R.T.: 5.032 min
Delta R.T.: -0.040 min
Response: 8365
Conc: 17.01 ng/ml



#12 AR-1232-2

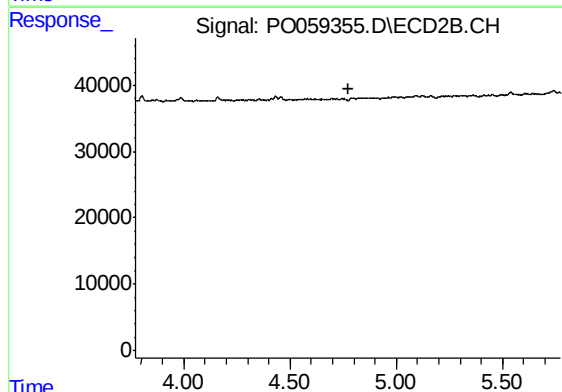
R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



#13 AR-1232-3

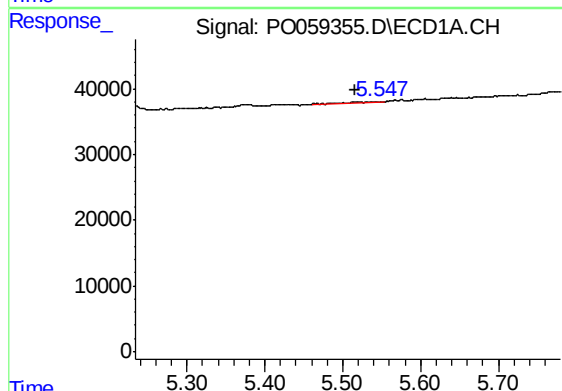
R.T.: 5.373 min
Delta R.T.: 0.016 min
Response: 8953
Conc: 8.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-7



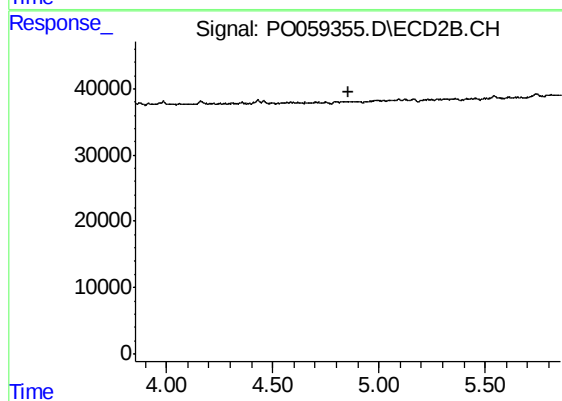
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



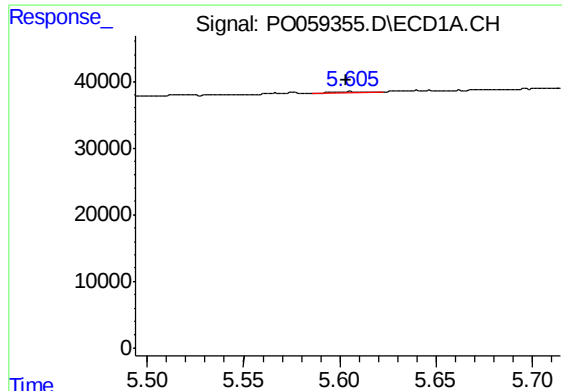
#14 AR-1232-4

R.T.: 5.547 min
Delta R.T.: 0.031 min
Response: 1862
Conc: 3.49 ng/ml



#14 AR-1232-4

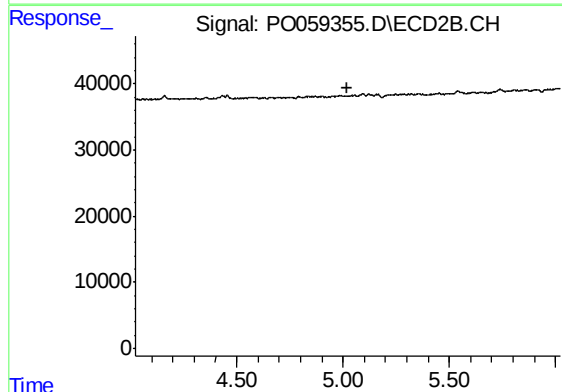
R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



#15 AR-1232-5

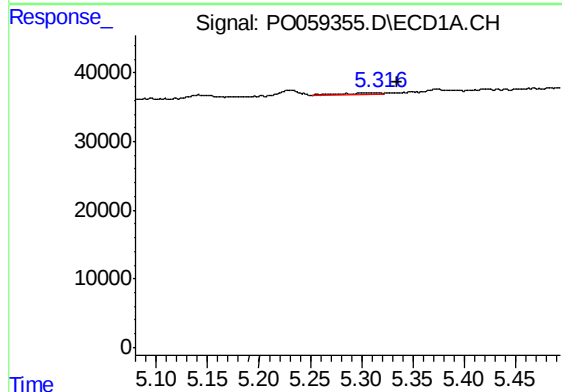
R.T.: 5.606 min
Delta R.T.: 0.002 min
Response: 2587
Conc: 6.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-7



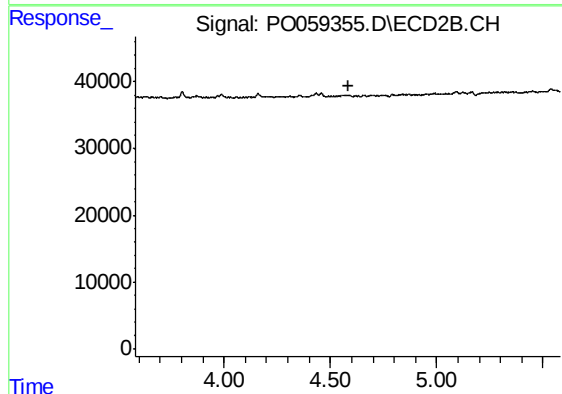
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



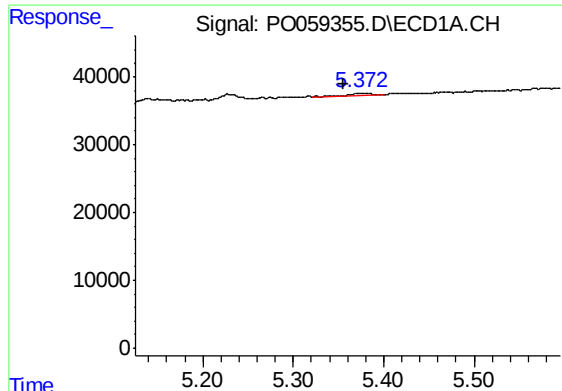
#16 AR-1242-1

R.T.: 5.317 min
Delta R.T.: -0.018 min
Response: 5661
Conc: 4.42 ng/ml



#16 AR-1242-1

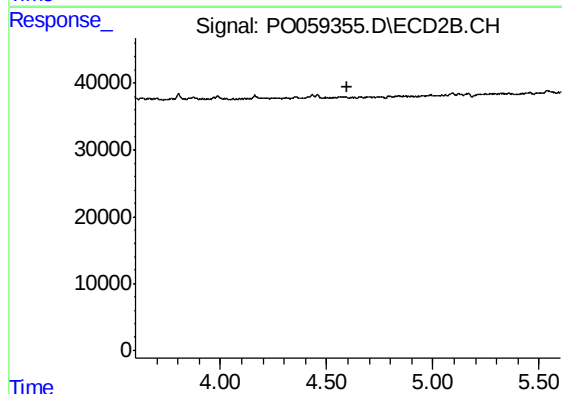
R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



#17 AR-1242-2

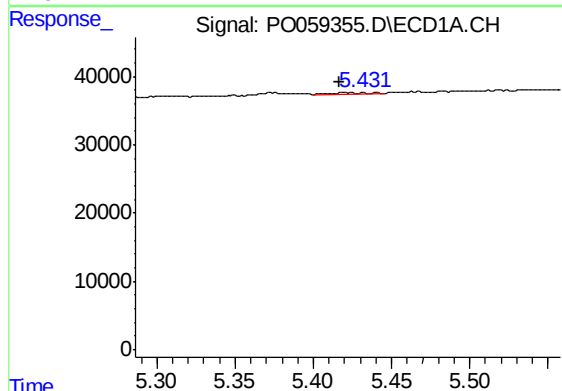
R.T.: 5.373 min
Delta R.T.: 0.017 min
Response: 8953
Conc: 4.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-7



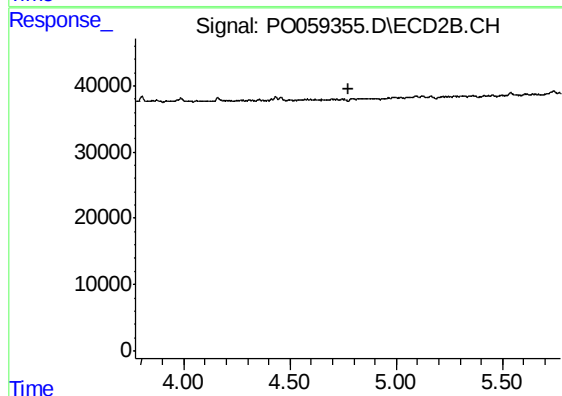
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



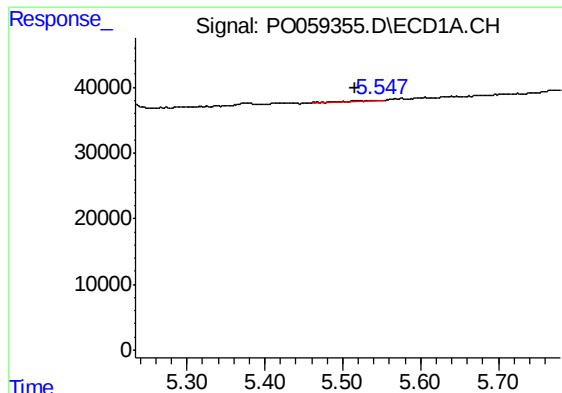
#18 AR-1242-3

R.T.: 5.432 min
Delta R.T.: 0.016 min
Response: 4141
Conc: 3.53 ng/ml



#18 AR-1242-3

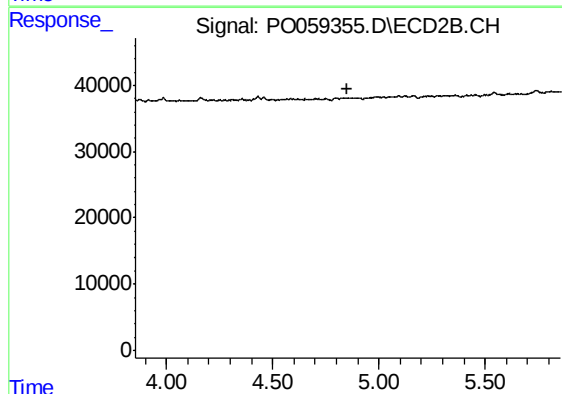
R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



#19 AR-1242-4

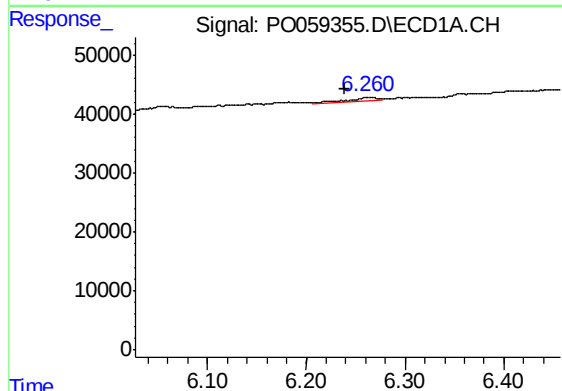
R.T.: 5.547 min
Delta R.T.: 0.032 min
Response: 1862
Conc: 1.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-7



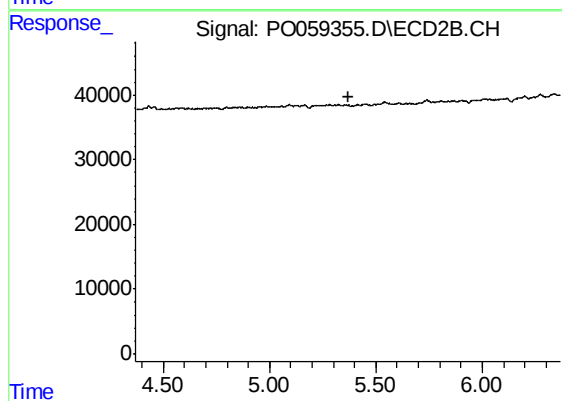
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



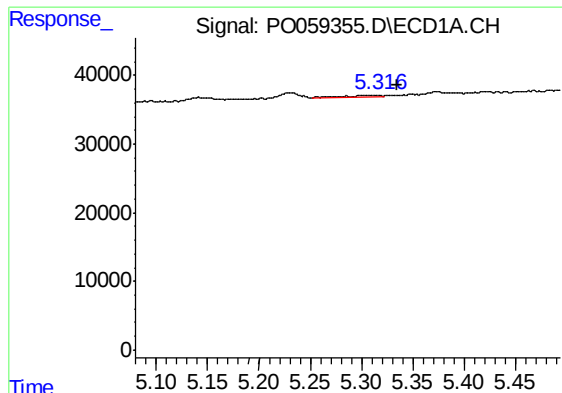
#20 AR-1242-5

R.T.: 6.261 min
Delta R.T.: 0.021 min
Response: 10320
Conc: 8.79 ng/ml



#20 AR-1242-5

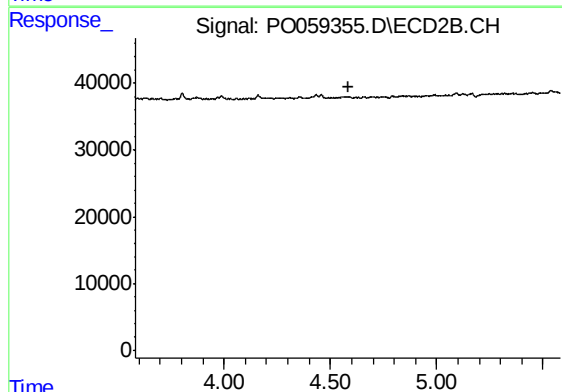
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#21 AR-1248-1

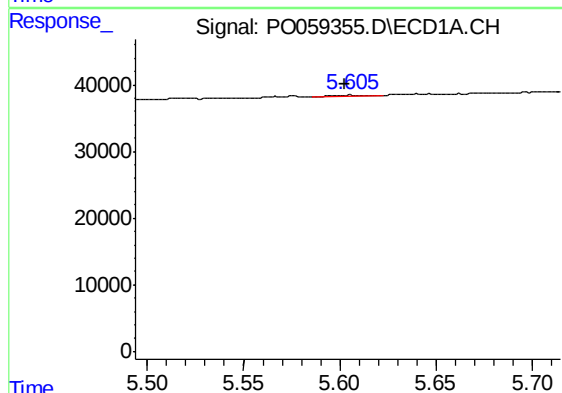
R.T.: 5.317 min
Delta R.T.: -0.018 min
Response: 5661
Conc: 5.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-7



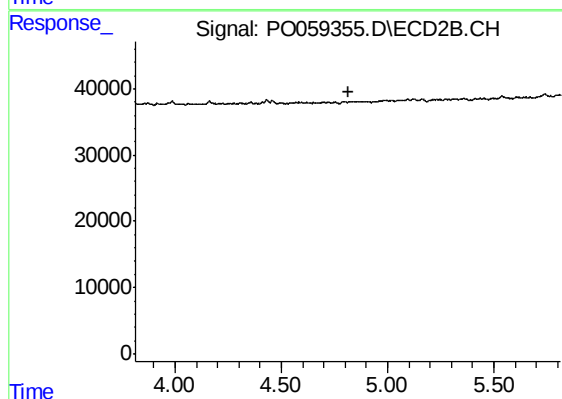
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



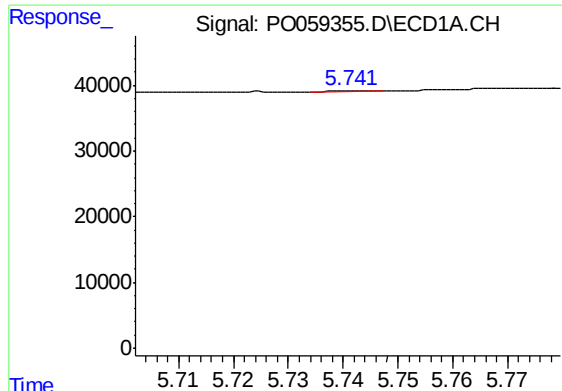
#22 AR-1248-2

R.T.: 5.606 min
Delta R.T.: 0.003 min
Response: 2587
Conc: 1.79 ng/ml



#22 AR-1248-2

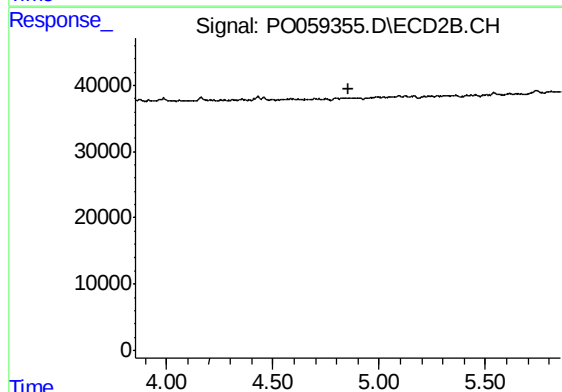
R.T.: 0.000 min
Exp R.T. : 4.814 min
Response: 0
Conc: N.D.



#23 AR-1248-3

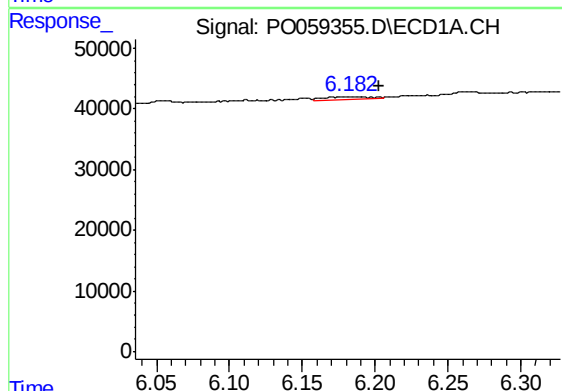
R.T.: 5.743 min
Delta R.T.: -0.060 min
Response: 610
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-7



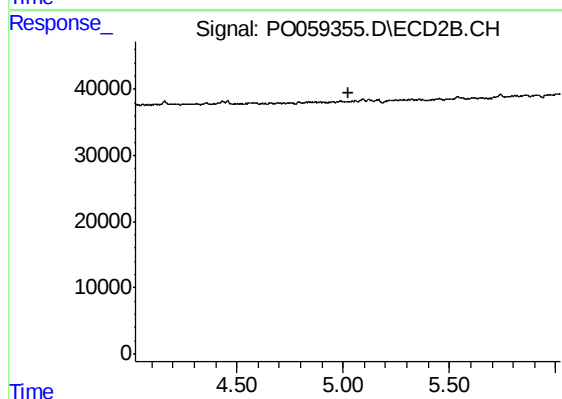
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



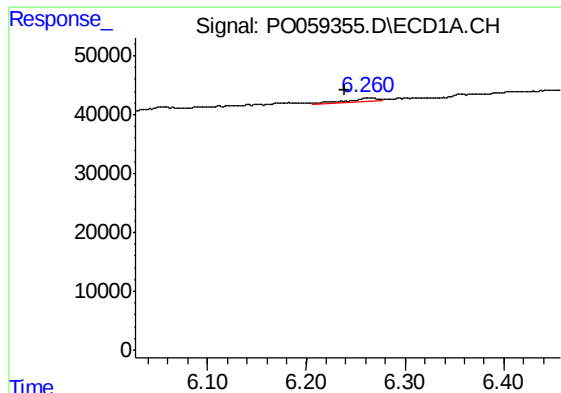
#24 AR-1248-4

R.T.: 6.183 min
Delta R.T.: -0.020 min
Response: 8284
Conc: 4.09 ng/ml



#24 AR-1248-4

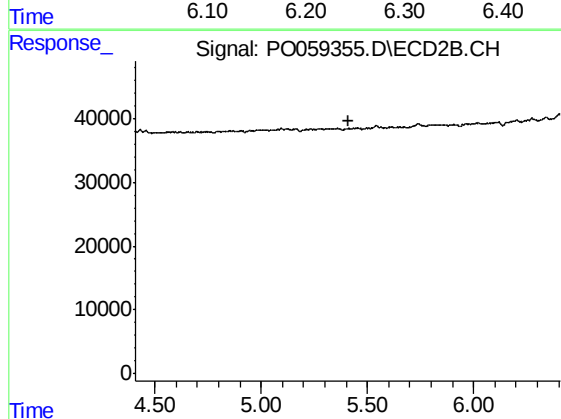
R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



#25 AR-1248-5

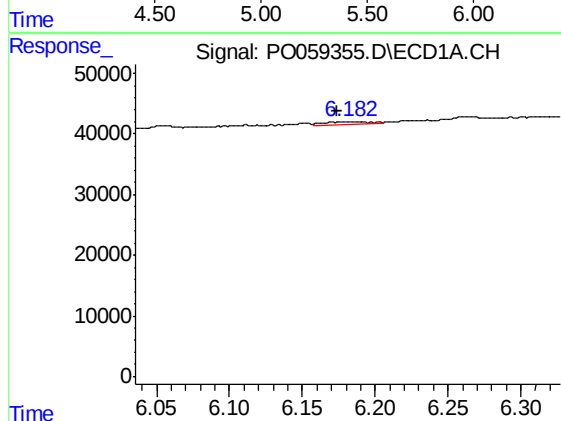
R.T.: 6.261 min
Delta R.T.: 0.021 min
Response: 10320
Conc: 5.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-7



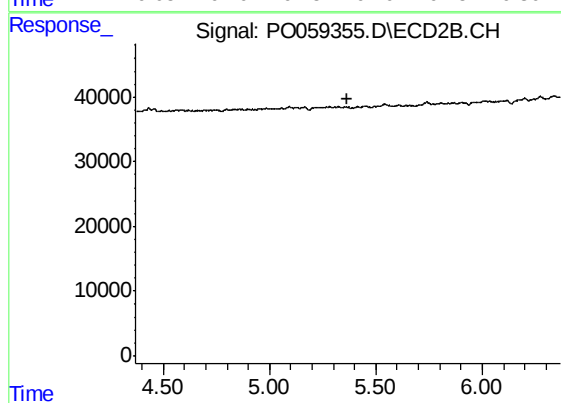
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.409 min
Response: 0
Conc: N.D.



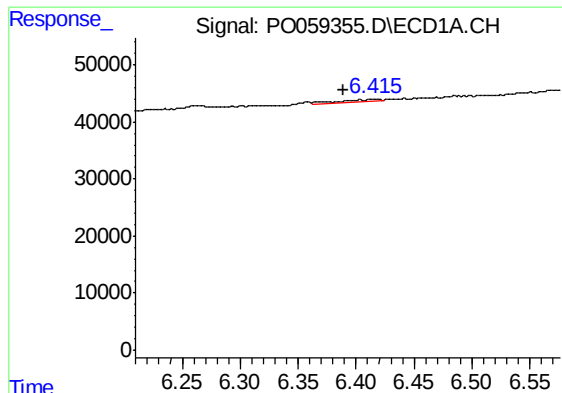
#26 AR-1254-1

R.T.: 6.183 min
Delta R.T.: 0.009 min
Response: 8284
Conc: 3.51 ng/ml



#26 AR-1254-1

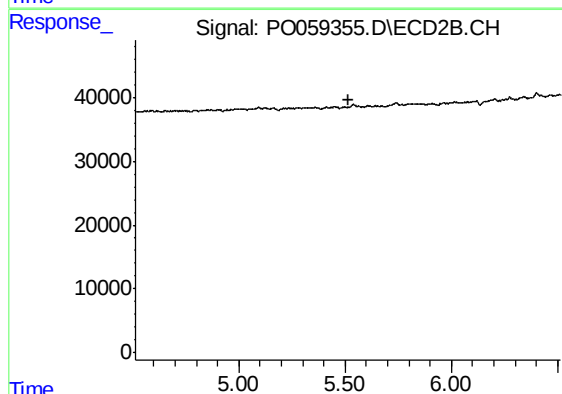
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#27 AR-1254-2

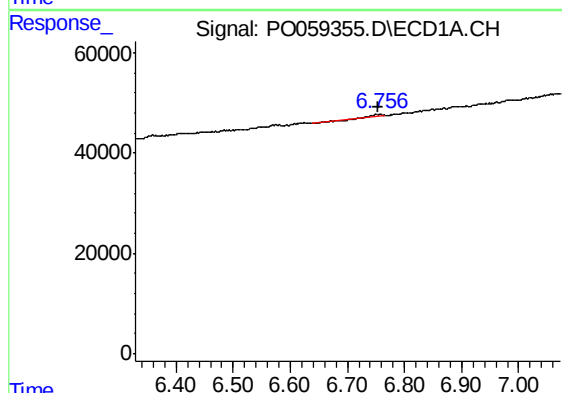
R.T.: 6.415 min
Delta R.T.: 0.027 min
Response: 7350
Conc: 1.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-7



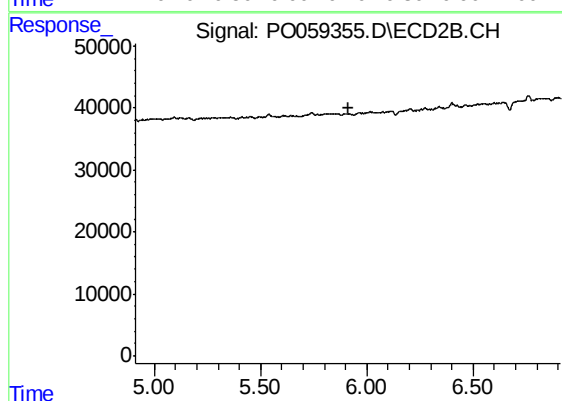
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.514 min
Response: 0
Conc: N.D.



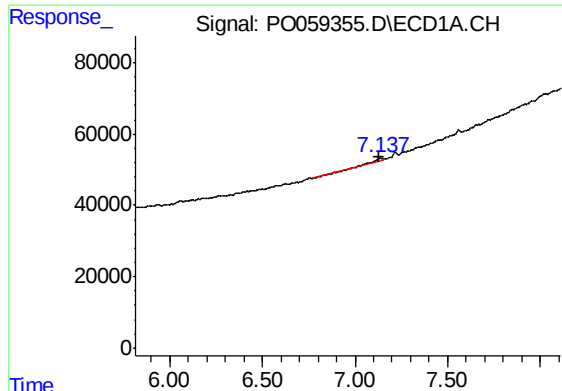
#28 AR-1254-3

R.T.: 6.757 min
Delta R.T.: 0.004 min
Response: 3788
Conc: 0.94 ng/ml



#28 AR-1254-3

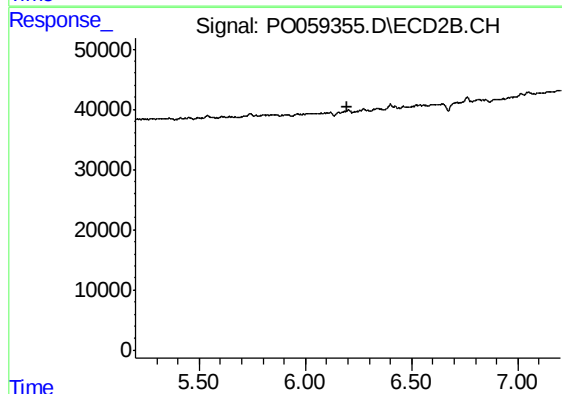
R.T.: 0.000 min
Exp R.T. : 5.911 min
Response: 0
Conc: N.D.



#32 AR-1260-2

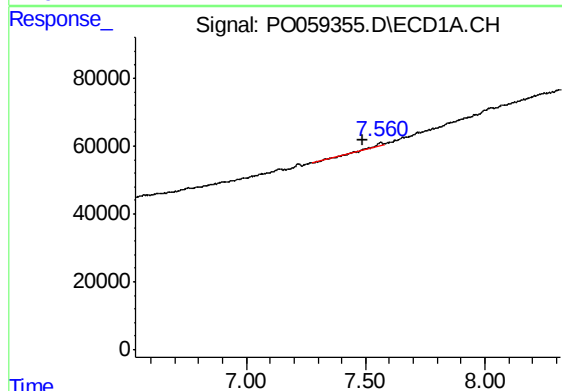
R.T.: 7.137 min
Delta R.T.: 0.007 min
Response: 15645
Conc: 3.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-7



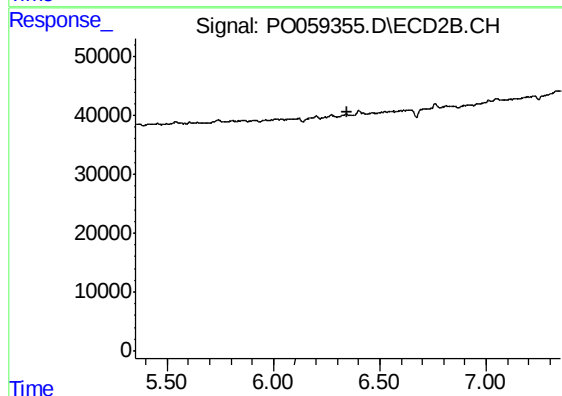
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.200 min
Response: 0
Conc: N.D.



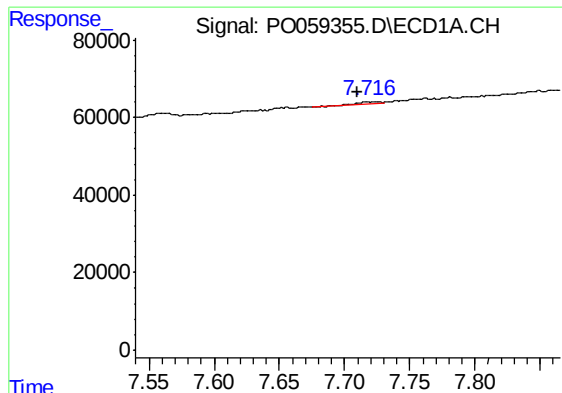
#33 AR-1260-3

R.T.: 7.560 min
Delta R.T.: 0.070 min
Response: 7617
Conc: 2.05 ng/ml



#33 AR-1260-3

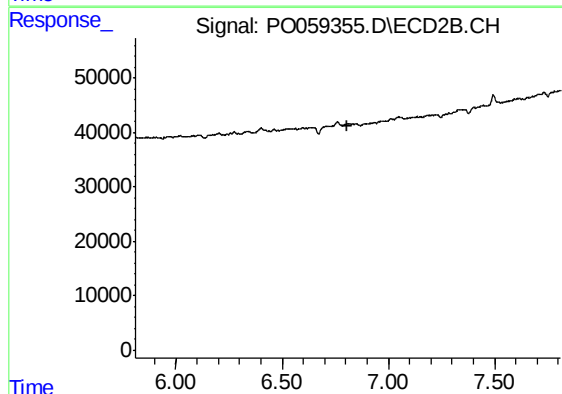
R.T.: 0.000 min
Exp R.T. : 6.350 min
Response: 0
Conc: N.D.



#34 AR-1260-4

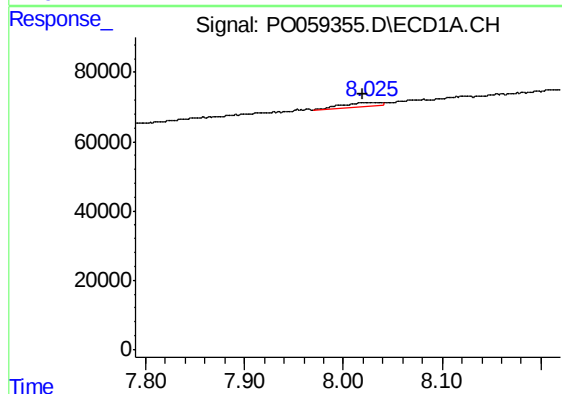
R.T.: 7.717 min
Delta R.T.: 0.007 min
Response: 6320
Conc: 1.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-7



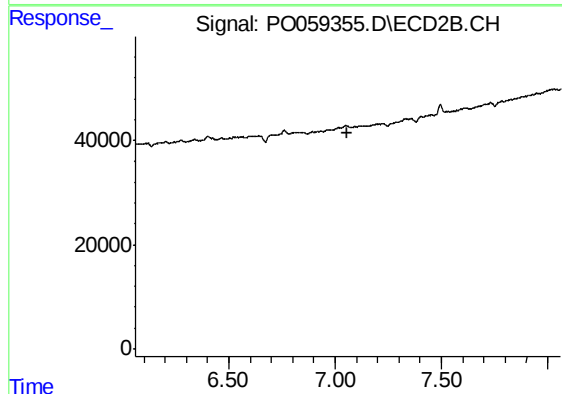
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.810 min
Response: 0
Conc: N.D.



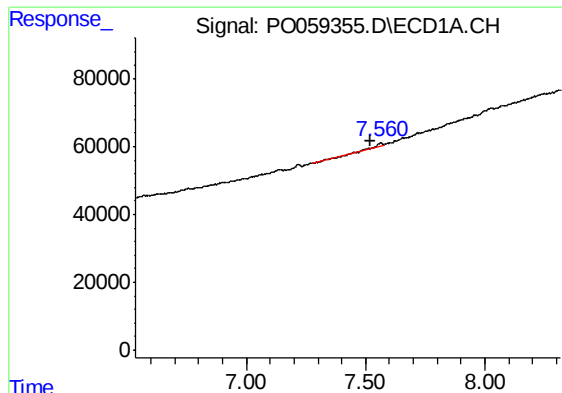
#35 AR-1260-5

R.T.: 8.027 min
Delta R.T.: 0.007 min
Response: 28981
Conc: 3.94 ng/ml



#35 AR-1260-5

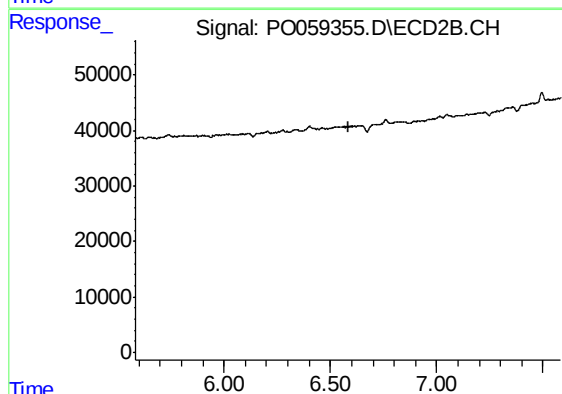
R.T.: 0.000 min
Exp R.T. : 7.060 min
Response: 0
Conc: N.D.



#36 AR-1262-1

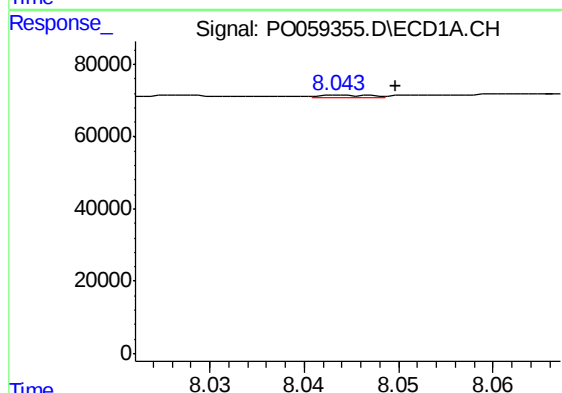
R.T.: 7.560 min
Delta R.T.: 0.040 min
Response: 7617
Conc: 1.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-7



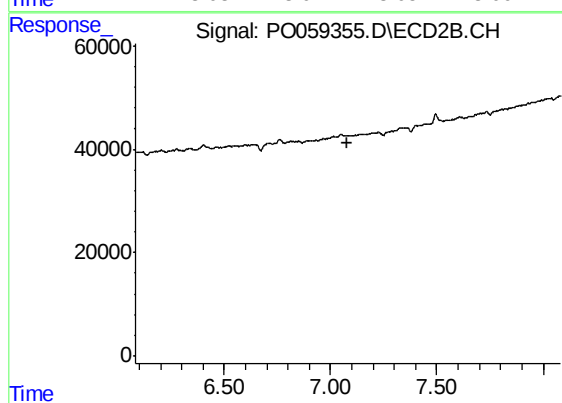
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.583 min
Response: 0
Conc: N.D.



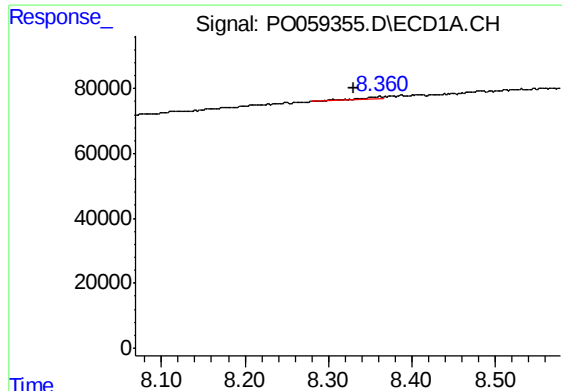
#37 AR-1262-2

R.T.: 8.045 min
Delta R.T.: -0.005 min
Response: 2672
Conc: 0.34 ng/ml



#37 AR-1262-2

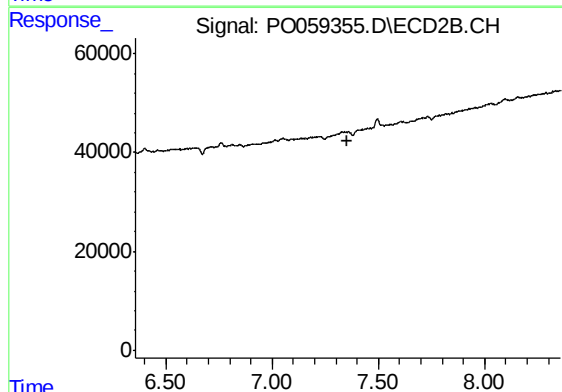
R.T.: 0.000 min
Exp R.T. : 7.082 min
Response: 0
Conc: N.D.



#38 AR-1262-3

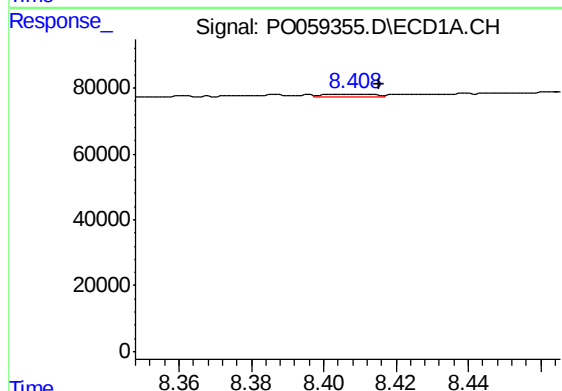
R.T.: 8.361 min
Delta R.T.: 0.032 min
Response: 13919
Conc: 2.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-7



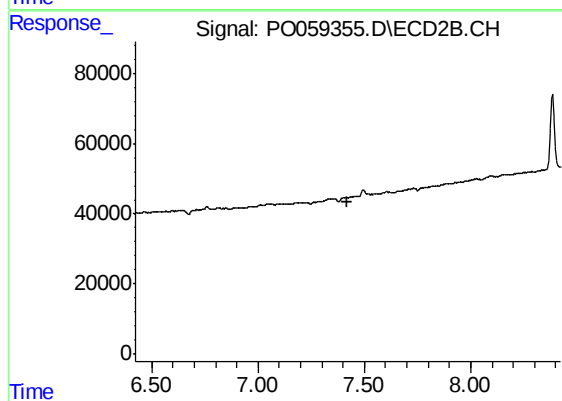
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.357 min
Response: 0
Conc: N.D.



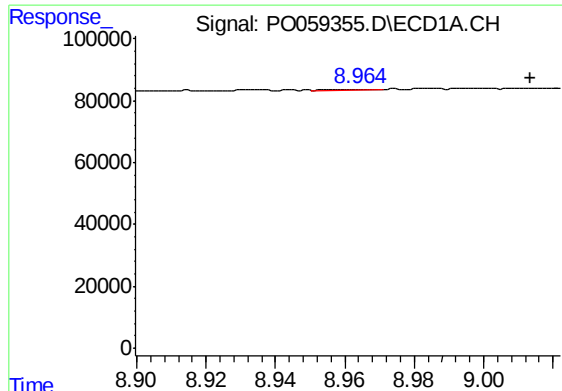
#39 AR-1262-4

R.T.: 8.409 min
Delta R.T.: -0.007 min
Response: 7327
Conc: 1.93 ng/ml



#39 AR-1262-4

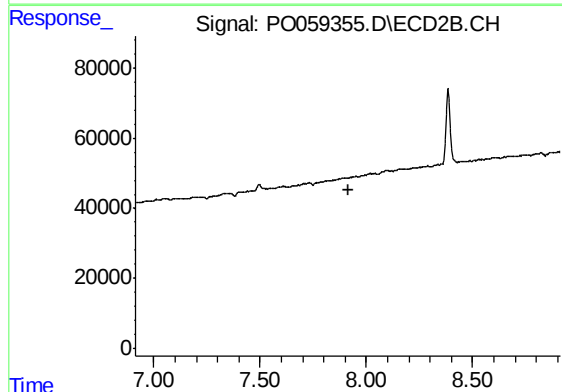
R.T.: 0.000 min
Exp R.T. : 7.422 min
Response: 0
Conc: N.D.



#40 AR-1262-5

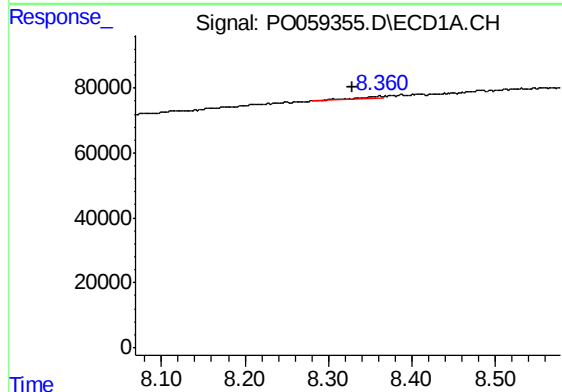
R.T.: 8.964 min
Delta R.T.: -0.049 min
Response: 4771
Conc: 2.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-7



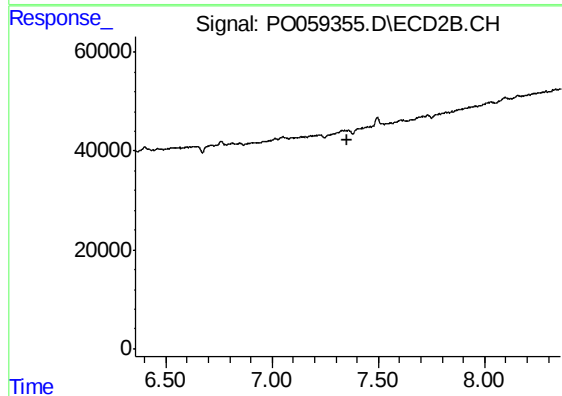
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.914 min
Response: 0
Conc: N.D.



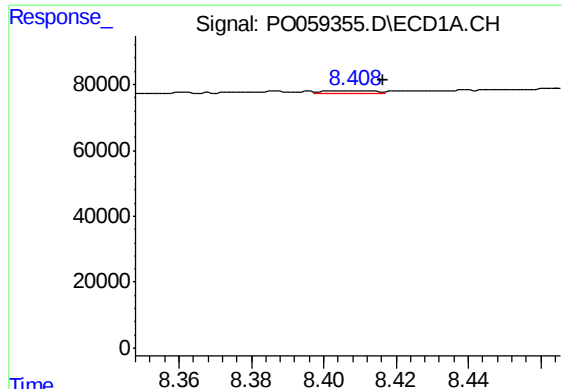
#41 AR-1268-1

R.T.: 8.361 min
Delta R.T.: 0.032 min
Response: 13919
Conc: 1.25 ng/ml



#41 AR-1268-1

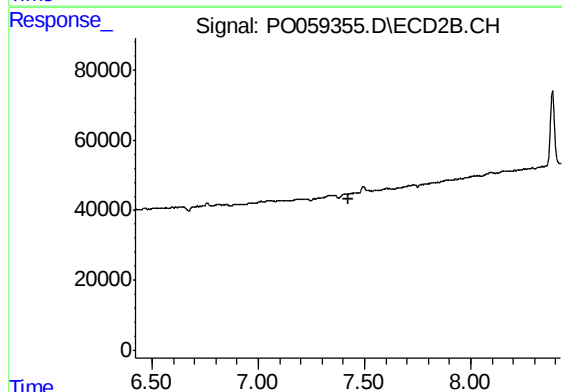
R.T.: 0.000 min
Exp R.T. : 7.357 min
Response: 0
Conc: N.D.



#42 AR-1268-2

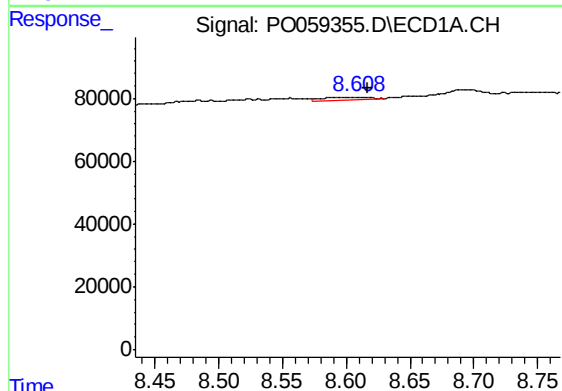
R.T.: 8.409 min
Delta R.T.: -0.008 min
Response: 7327
Conc: 0.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-7



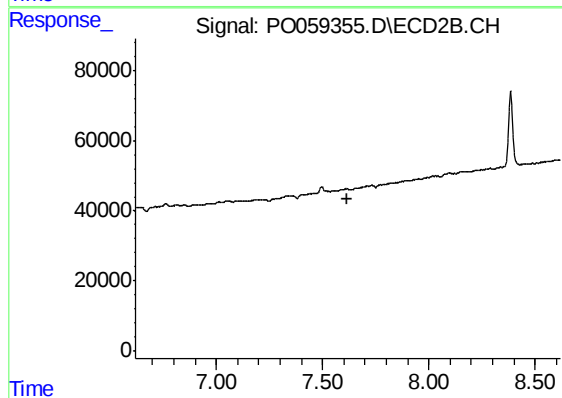
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.422 min
Response: 0
Conc: N.D.



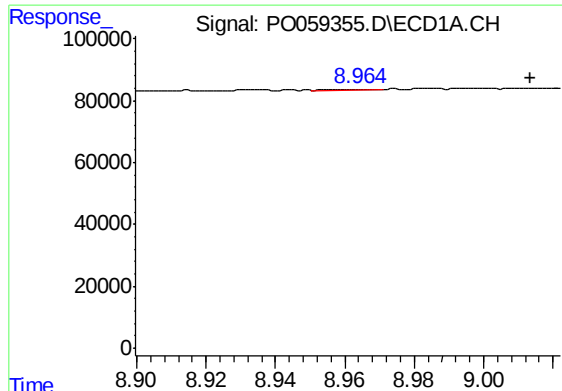
#43 AR-1268-3

R.T.: 8.607 min
Delta R.T.: -0.010 min
Response: 26763
Conc: 3.24 ng/ml



#43 AR-1268-3

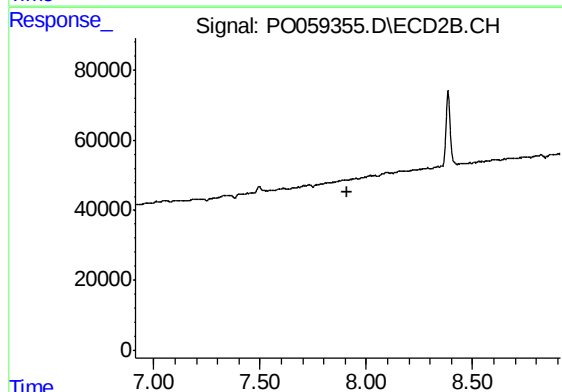
R.T.: 0.000 min
Exp R.T. : 7.619 min
Response: 0
Conc: N.D.



#44 AR-1268-4

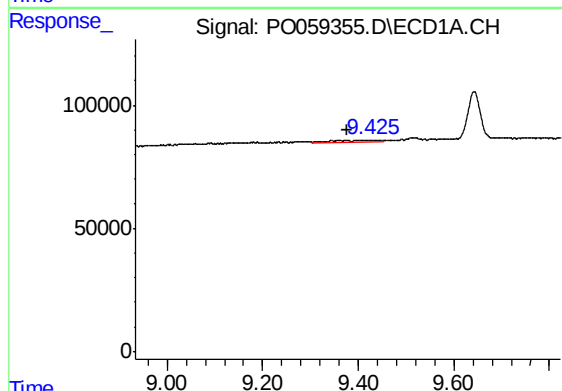
R.T.: 8.964 min
Delta R.T.: -0.049 min
Response: 4771
Conc: 1.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-7



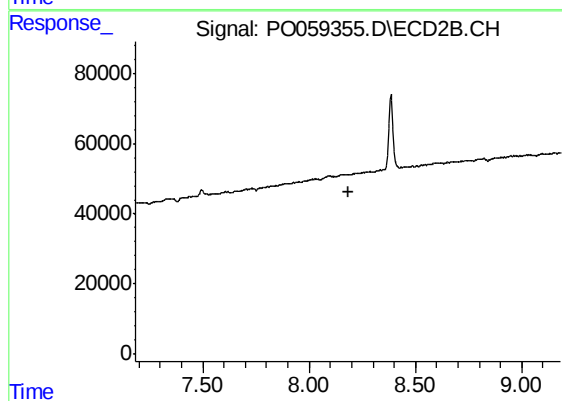
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.913 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.426 min
Delta R.T.: 0.049 min
Response: 32585
Conc: 1.52 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.183 min
Response: 0
Conc: N.D.